

FIG. 1

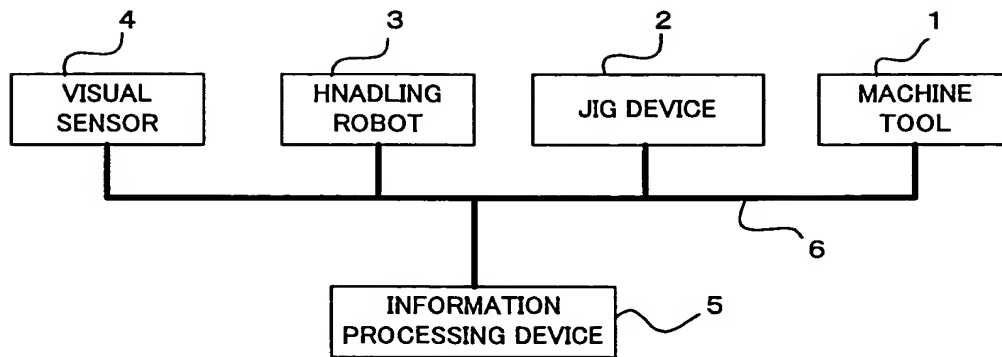


FIG. 2

| 10                |               |                |            |              |
|-------------------|---------------|----------------|------------|--------------|
| KIND OF WORKPIECE | VISUAL SENSOR | HANDLING ROBOT | JIG DEVICE | MACHINE TOOL |
| K1                | W001          | PNS0001        | RIGHT      | LX20         |
| K2                | W002          | PNS0002        | LEFT       | LX21         |
| K3                | W002          | PNS0003        | RIGHT      | LX22         |
| K4                | W002          | PNS0003        | RIGHT      | LX23         |
| K5                | W003          | PNS0004        | UP         | LX24         |
| K6                | W003          | PNS0005        | DOWN       | LX25         |
| K7                | W012          | PNS0006        | RIGHT      | LX26         |
| K8                | W003          | PNS0007        | LEFT       | LX27         |

FIG. 3

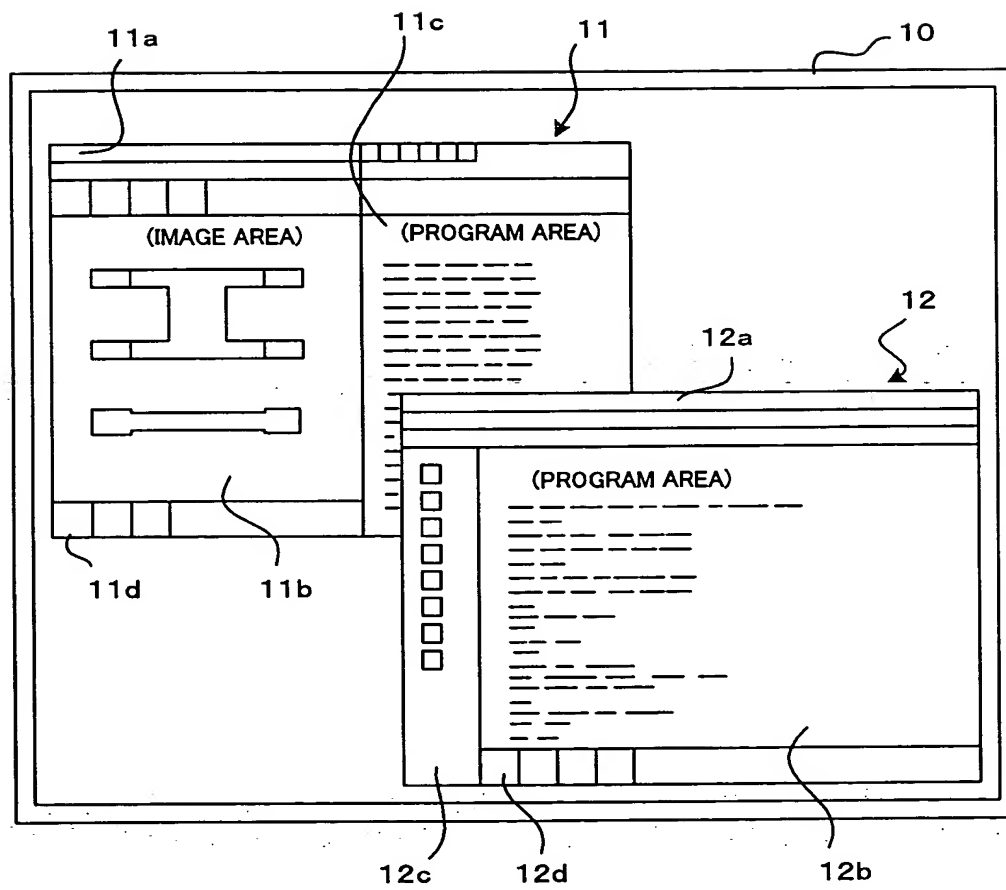


FIG. 4

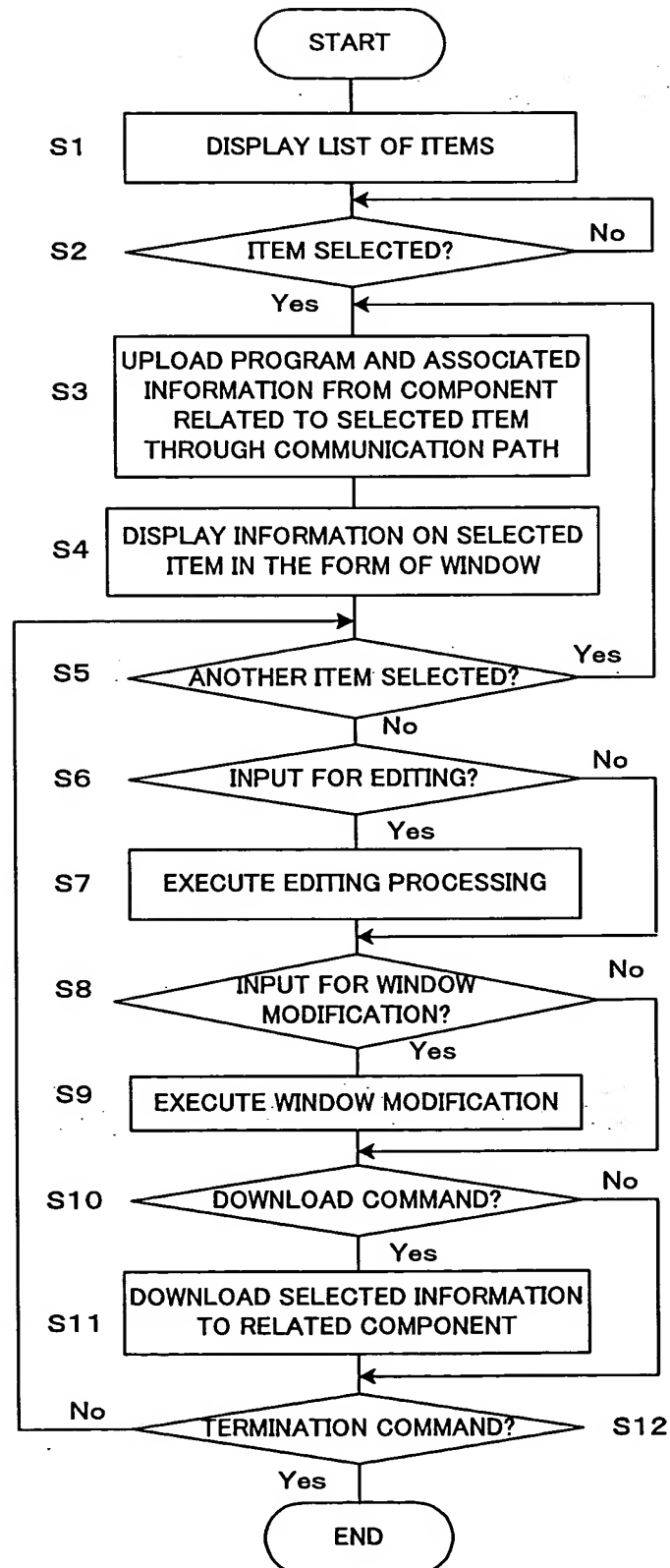


FIG. 5

